



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	FIBER AMPLIFIER SYSTEM FOR PRODUCING VISIBLE LIGHT																																																														
<p>Application Number: 10/662097</p> <p>Confirmation Number: 8874</p> <p>First Named Applicant: Thomas Kane</p> <p>Attorney Docket Number: LEL-011</p> <p>Art Unit: 2828</p> <p>Search string: (6614815 or 6542228 or 6506342 or 6096496 or 5986234 or 5982482 or 5889798 or 5790584 or 5790574 or 5689363 or 5680412 or 5648976 or 5627853 or 5491707 or 5461637 or 5434875 or 5295209 or 5239408 or 5200964 or 5162940 or 4952059 or 4815804 or 4734911 or 4708421 or 6504972 or 6449408 or 6307984 or 6195369 or 5920588 or 5400165 or 6026102 or 6301275 or 5768302 or 6393035 or 6144484 or 6141143 or 6100516 or 5982789 or 5825465 or 5539765 or 5511085 or 6577429 or 5675596 or 5541947 or 5388114 or 5751751 or 4796262 or 20030031411 or 20030030756 or 20030063860 or 20030118060 or 20030058904 or 20030031215 or 20020030881 or 20020136246 or 20020018630 or 20010053263 or 20010021288 or 20010017724).pn.</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>TU</td><td>1</td><td>6614815</td><td>2003-09-02</td><td>Kane et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>6542228</td><td>2003-04-01</td><td>Hartog</td><td></td><td>356</td><td>73.1</td></tr><tr><td></td><td>3</td><td>6506342</td><td>2003-01-14</td><td>Frankel</td><td></td><td>422</td><td>63</td></tr><tr><td></td><td>4</td><td>6096496</td><td>2000-08-01</td><td>Frankel</td><td></td><td>435</td><td>5</td></tr><tr><td></td><td>5</td><td>5986234</td><td>1999-11-16</td><td>Matthews et al.</td><td></td><td>219</td><td>121.68</td></tr><tr><td></td><td>6</td><td>5982482</td><td>1999-11-09</td><td>Nelson et al.</td><td></td><td>356</td><td>237.1</td></tr></tbody></table>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	TU	1	6614815	2003-09-02	Kane et al.					2	6542228	2003-04-01	Hartog		356	73.1		3	6506342	2003-01-14	Frankel		422	63		4	6096496	2000-08-01	Frankel		435	5		5	5986234	1999-11-16	Matthews et al.		219	121.68		6	5982482	1999-11-09	Nelson et al.		356	237.1
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TN	7	5889798	1999-03-30	Molva et al.
	8	5790584	1998-08-04	Kong et al.
	9	5790574	1998-08-04	Rieger et al.
	10	5689363	1997-11-18	Dane et al.
	11	5680412	1997-01-21	DeMaria et al.
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372	92
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250	260.2
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Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
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	2	20030030756	2003-02-13	Kane et al.		348	744
	3	20030063860	2003-04-03	Watanabe		385	39
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	5	20030058904	2002-03-27	Krainer et al.		372	25
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	9	20020018630	2002-02-14	Richardson et al.		385	127
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	12	20010017724	2001-08-30	Miyamoto et al.		398	135

Signature

Examiner Name	Date
<i>Tuom Naye</i>	8/18/05

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE				AGENT. DOCKET NO. LEL-011		SERIAL NO. 10/662 097 Not Yet Assigned	
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Thomas J. Kane et al.			
				FILING DATE Filed Herewith 9/14/03		GROUP 2828 Not Yet Assigned	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TN	A	6,563,995	5/13/2003	Keaton et al.	385	127	4/2/2001
	B	6,208,458	3/27/2001	Galvanauskas et al.	359	345	7/16/1998
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
 							
 							
 							
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
TN	D	Fabio Di Teodoro, Jeffrey P. Koplow, Sean W. Moore and Dahv A. V. Kliner, "Diffraction-limited 300-kW peak-power pulses from a coiled multimode fiber amplifier," <u>Optics Letters</u> , Vol. 27, No. 7, April 1, 2002					
	E	Dahv A. V. Kliner Fabio Di Teodoro, Jeffrey P. Koplow, and Sean W. Moore, "Efficient UV and visible generation using a pulsed, Yb-doped fiber amplifier," presented at Conference of Lasers and Electro-Optics, May 23, 2002.					
	F	G. J. Spuhler, R. Paschotta, R. Fluck, B. Braun, M. Moser, G. Zhang, E. Gini and U. Keller, "Experimentally confirmed design guidelines for passively Q-switched microchip lasers using semiconductor saturable absorbers," <u>Journal of the Optical Society of America B</u> , Vol. 16, No. 4, March 1999					
	G	Govind P. Agrawal, <u>Nonlinear Fiber Optics, Third Edition</u> , Chapter 9, Stimulated Brillouin Scattering, pp. 355-388, Academic Press, San Diego, California, 2001.					
	H	R. Selvas, J. K. Sahu, L. B. Fu, J. N. Jang, J. Nilsson, A. B. Grudinin, K. H. Yla-Jarkko, S. A., Alam, P. W. Turner and J. Moore, "High-power, low-noise, Yb-doped, cladding-pumped, three-level fiber sources at 980 nm," <u>Optics Letters</u> , Vol. 28, No. 13, July 1, 2003					
 							
 							
EXAMINER				DATE CONSIDERED			
Tuan Nguyen				8/18/05			
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							